Nikon

COOLPIX S4
digital camera

# powerful pocket zoom

huge zoom, slim shape, and a surprising twist.

**2.5"** Incredible, Bright LCD Screen

**6.0** Effective Megapixels

**10X** OPTICAL Zoom-Nikkor Glass Lens

**16** Scene Modes

super cameras.
superior pictures.

**6.0** Effective Megapixel Digital Camera

COOLPIX S4

# COOLPIX S4

High quality lenses deliver high quality pictures

## 10X Optical Zoom-Nikkor Lens

**10x Optical Zoom-Nikkor Lens** plus 4x digital zoom equals 40x zoom range

The irresistibly slim shape of the COOLPIX S4 conceals a high quality **10x Zoom-Nikkor lens.** With extended range from 38mm medium-wide through 380mm telephoto, the swivel-mounted lens is equally adept at taking **great shots of all types, including architecture, portraits, extreme close-ups**, or any other combination that inspires your creative desires as you explore your world.

The COOLPIX S4's **exclusive image processing technology** takes true-to-life images a step closer to reality. **A 256 segment Matrix Metering system** enables optimal exposures in even the most challenging lighting environments.

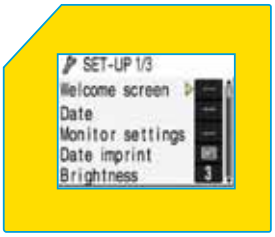
**Cover all angles in style with a surprising twist.** The slim compact design of the COOLPIX S4 adds a delightful and practical twist by integrating its broad 10x zoom range into a swivel design that offers a wider range of shooting angles for greater creative freedom.

**Cover all angles** in style with a surprising twist.

**Matrix Metering** optimal exposure is measured by comparing 256 areas of the frame.

## Incredible, bright 2.5'' LCD makes shooting and sharing images easier

## Oversized LCD screen & newly designed interface with Help Function




**View as a list**

**Or as Icons.** If you have any questions hit the **help button.**

With the new **oversized 2.5" LCD screen** you won't miss much but Nikon did not stop there when designing these cameras. A **new interface** has been designed that can be viewed as icons or as a list. If you get confused, just hit the **Help Button.** It will explain the function in the main menu.

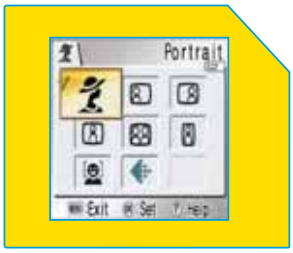
# Useful automatic features do all the thinking for you

## Versatile 16 Scene Modes

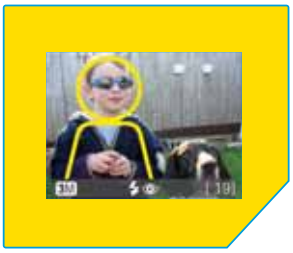
Portrait (with Scene Assist) · Night Portrait (with Scene Assist) · Landscape (with Scene Assist) · Sports (with Scene Assist) · Party/Indoor · Beach/Snow · Sunset · Night Landscape · Museum · Fireworks Show · Close Up · Copy · Back Light · Panorama Assist · Dawn/Dusk · Voice Recording

**The COOLPIX S4 features 16 specially programmed modes** to automatically handle focus, exposure, white balance and other adjustments, that help you take great pictures at the press of a button. A great new function to be used in the Portrait Mode is Face Priority AF which automatically finds the subject's face and focuses on it. 4 of the 16 scene modes come with Scene Assist which offer a selection of easy framing assist options to help you compose your pictures with the assistance of framing guides displayed in the monitor. **Here is how it works:**

**1.** Select SCENE on Mode Selector switch



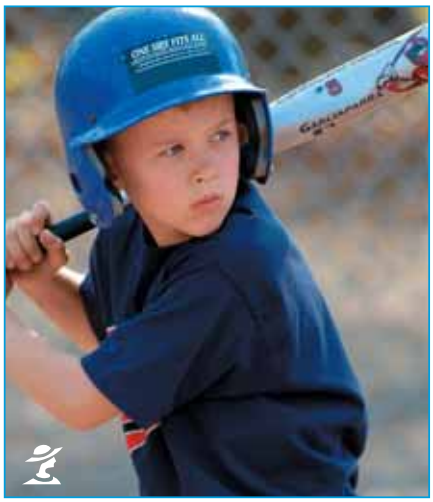

**2.** Scroll up or down to choose a composition type and set



**3.** Position subject in framing guide and shoot

**Sunset** Exposure is automatically controlled, enabling you to preserve the exquisite, natural beauty of a sunset.

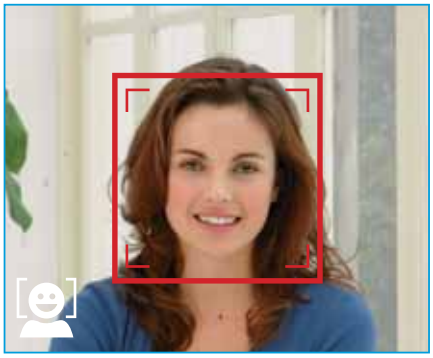
**Landscape** Emphasizing depth-of-field, this mode captures distant scenes sharply and clearly, for postcard like landscape pictures.



**Portrait** Automatically adjusts the camera setttings to get a sharp subject with a blurred background.

**Beach/Snow** When shooting a scene with snow or water in the background, the image is free of grayish tones that are caused by typical underexposure.

**Close Up** Shoot as close as 1.6" from your subject.



**Face Priority AF** All New Face Priority AF (in Portrait Scene) mode will automatically find the subject's face and focus on that. This ensures a great portrait every time.

**Panorama Assist** Allows you to take several side-by-side images, all at the same exposure and white balance setting, then combine them later using the "Panorama Maker™" photo editing software (supplied) to create spectacular wide-vista photos.

Nikon's Exclusive Feature System makes taking great pictures easy

## In Camera features

**Nikon D-Lighting**
In playback mode, D-Lighting will compensate for underexposed areas or insufficient flash without affecting properly exposed areas.

**Nikon In-Camera Red-Eye Fix**
This in-camera feature automatically fixes most typical occurrences of red-eye. You may never see red-eye again.

**Date and Time Imprinting**
Documenting the exact date and or time a photo is taken is as easy as a push of a button.

**In-Camera Cropping**
This feature allows you to crop out the part of the image you don't want and keep the part you like.

**Voice Memo Function** Records up to 20 seconds of sound that can then be attached to an image.

**Best Shot Selector** Camera takes a series of photos and automatically selects the one with sharpest focus.

**Saturation Mode**
Control color saturation.

**Noise Reduction Mode** Minimize digital artifacts in long exposures.

**Blur Warning**
Warns when image is blurry.

## Your choice of shooting modes

### Shoot a Quicktime™ movie

**Shoot a movie with sound**
In Movie Mode you can shoot a Quicktime Movie with sound at 15 frames per second. Plus time-lapse movies at 15 fps (without sound).

Standard

Vivid Color

Black and White

Sepia

Cool

**5 Color Shooting Options**
Creative Shooting Color Options allow you to select from standard color, vivid color, black & white, sepia and cool modes.

## Go even further with your COOLPIX S4

### Great Accessories, Long Battery Life and PictureProject Software

AA rechargable Ni-MH batteries with MH-71 battery charger

**Now, shoot up to 290 photos with optional rechargeable AA batteries. The new Nikon COOLPIX S4** has been designed so you can shoot longer and more often by increasing battery life and adding more internal memory. 13.5 MB of internal memory lets you shoot even more without an SD card (sold separately). Nikon has made the S4 more efficient than ever giving you longer battery life. With the optional COOLPIX rechargeable Ni-MH batteries you can shoot up to 290 photos. Shoot approximately 160 photos with 2 AA alkaline batteries and up to 450 photos with 2 AA-sized lithium batteries.

Case

**Nikon created PictureProject software, a $49.95 value, complimentary with your Coolpix purchase.** It's designed to extend the enjoyment of taking pictures: transferring images from camera to computer, organizing images so they're easy to find, editing them to add an extra sparkle, designing ways to show off the pictures and sharing them with friends and family. Think of PictureProject for your next steps to enjoy your photography fun. The newest version of PictureProject is available for complimentary download to any owner of a Nikon Coolpix or Digital Nikon SLR. Visit www.nikonusa.com and then "click your way to the software session." Photography—from camera to computer to print to e-mail – it's all about fun when you choose Nikon COOLPIX with PictureProject!

## Share photos with the world

### Print directly to a printer, show on TV or upload to the web

**Print directly from your camera**
You can send images directly to print, without the need of a PC, when using PictBridge and USB Direct Print compatible printers.

**Hook directly to your TV**
Show friends and family the results on a grand scale.

**One Touch Upload to your computer**
Just touch the TRANSFER button once to upload images to your computer using the supplied PictureProject software.

# The compact digital camera that thought of everything.

**less than 1.5'' thick**

**Mode Selector** (slide switch)

**Zoom Button**

**Built-in flash**

**10x Optical Zoom-Nikkor Lens**

**Actual size**
4.4''W x 2.7''H x 1.4''D (only 7.2 oz)

**In-Camera Help**

**Incredible, Bright 2.5" LCD Monitor** for high visibility in daylight

**Everything you need to get started:**
Wrist Strap, USB cable, Audio Video Cable, Two AA batteries, PictureProject CD-ROM

## Key Features and Benefits

**COOLPIX S4/6.0 Effective Megapixels,** for stunning prints up to 16 x 20 inches.

**High Quality 10x Optical Zoom-Nikkor Glass Lens 38-380mm** (35mm equivalent) for incredibly sharp, clear images plus a 4x digital zoom for a total zoom of 40x.

**NEW! Incredible Bright 2.5 inch LCD** for easy viewing and playback of pictures.

**Versatile Swivel design** adds a surprising twist that offers a wider range of shooting angles for creative freedom.

**Compact, durable body design** puts a 10x Optical zoom in your pocket.

**Nikon's In-Camera Red-Eye Fix™** automatically fixes most instances of red-eye in the camera. You may never see red eyes again!

**Nikon's D-Lighting** automatically brightens the dark areas in the picture when in playback mode.

**16 Scene Modes** (Portrait, Panorama Assist, Landscape, etc) 4 with Scene Assist to guide you in taking better pictures, automatically.

**Face Priority Autofocus AF** automatically finds and focuses on a person's face.

**Adjustable Graphic User Interface** allows you to change the interface to view either the icon view or the traditional menu item view.

**In-Camera Help button** instantly displays an explanation for all the functions within all menus.

**Take great close-up pictures** with the ability to focus as close as 2.5 inches from your subject.

**Movie Mode** with sound at 15 frames per second at a length that is only limited by the available space on the internal memory or your SD memory card.

**13.5 MB of Internal Memory** allows you to begin taking pictures immediately.

**Print directly to a printer** by connecting the COOLPIX S4 directly to a PictBridge-compatible printer.

# COOLPIX S4

DIGITAL CAMERA

## Digital Camera Specifications

| | |
|---|---|
| **TYPE OF CAMERA** | Digital camera S4 |
| **EFFECTIVE PIXELS** | 6.0 million |
| **CCD** | 1/2.5-inch type (6.4 million total pixels) |
| **IMAGE MODES** | 2816 x 2112: High (2816)/Normal (2816)<br>2048 x 1536: Economy (2048)<br>1024 x 768: PC Screen (1024)<br>640 x 480: TV Screen (640) |
| **LENS** | 10x Zoom-Nikkor; 6.3-63.3mm (35mm [135] format equivalent to 38-380mm); f/3.5; 12 elements in 9 groups; Digital zoom: up to 4x (35mm [135] format equivalent to 1520mm) |
| **FOCUS RANGE** | 12 in.(30cm) to infinity (∞), approx. 2.5 in (4cm) to infinity (∞) in Macro mode |
| **LCD MONITOR** | 2.5-inch type, 110,000-dot Amorphous silicon TFT LCD monitor with brightness adjustment |
| **STORAGE MEDIA** | Internal memory: approx. 13.5MB, SD memory card |
| **SHOOTING MODES** | Auto, Scene Assist (Portrait, Landscape, Sports, Night Portrait), Scene (Party/Indoor, Beach/Snow, Sunset, Dusk/Dawn, Night Landscape, Close Up, Museum, Fireworks Show, Copy, Back Light, Panorama Assist, Voice recording), BSS (Best Shot Selector), Blur Warning, Date Imprint, Self-Timer (10 sec.) |
| **MOVIES** | With sound: TV movie (640) at 15fps, Small size (320) at 30fps, Smaller size (160) at 15fps; Without sound: Time-lapse movie at 15fps |
| **CAPTURE MODES** | 1) Single, 2) Continuous (approx. 1.3fps), 3) Multi-shot 16 (16 frames 1/16 in size) |
| **NUMBER OF FRAMES (W/INTERNAL MEMORY)** | 6M: High (2816*) approx. 4, Normal (2816) approx. 9 |
| **BUILT-IN FLASH** | Range: 1 ft. 4 in. – 10 ft./0.4-3.1m; Flash modes: Auto, Auto with Red-Eye Reduction (In-Camera Red-Eye Fix), Anytime Flash, Flash Cancel and Slow Sync. |
| **INTERFACE** | USB |
| **SUPPORTED LANGUAGES** | German/English/Spanish/French/Italian/Dutch/Swedish/Japanese/ Simplified Chinese/Traditional Chinese/Korean/Russian selectable in menu display |
| **POWER REQUIREMENTS:** | 2x AA-size(LR6) batteries (Alkaline [supplied] or EN-MH1-B2 with MH-71 [optional]), EH-62B AC adapter kit |
| **BATTERY LIFE (APPROX)*** | Approx. 290 images with optional EN-MH1-B2 Rechargeable Batteries, approx 160 images with LR6 (AA-size alkaline batteries) (based on CIPA standard*), approx. 450 shots with lithium batteries |
| **DIMENSIONS (WXHXD)** | Approx. 4.4 x 2.7 x 1.4 in. (111.5 x 68.5 x 37mm) |
| **WEIGHT** | Approx. 7.2 oz. (205g) (without battery and memory card) |
| **SUPPLIED ACCESSORIES†** | Neck strap, USB Cable UC-E6, Audio Video Cable EG-CP14, Lens cap, PictureProject CD-ROM<br>*† Supplied accessories may differ by country or area.* |
| **OPTIONAL ACCESSORIES*** | Optional accessories: AC adapter EH-62B, Rechargeable Ni-MH battery EN-MH1-B2, Battery Charger MH-71, Soft camera case |

** Industry standard for measuring life of camera batteries. Measured at 25°C (77°F); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal.*

**PICTUREPROJECT SYSTEM REQUIREMENTS**

| | |
|---|---|
| **OS** | **MACINTOSH** Mac® OS X (10.1.5 or later) / **WINDOWS** Windows® XP Home Edition/Professional, Windows® 2000 Professional, Windows® Me, Windows® 98SE pre-installed models |
| **RAM** | **MACINTOSH** 64MB or more recommended/ **WINDOWS** 64MB or more recommended (128 with movie option) |
| **HARD DISK** | 60MB required for installation |
| **DISPLAY** | 800 x 600 or more with 16-bit color (full color recommended) |
| **OTHERS** | CD-ROM drive required for installation.<br>Only built-in USB ports are supported |

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WARNING
TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY.

PictBridge

ArcSoft™ Digital Imaging • Internet • Entertainment SOFTWARE FOR PEOPLE

QuickTime™

54-05-299

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CDP-S4-01

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